

SEABED OIL STORAGE AND TANKER OFFTAKE SYSTEM

Abstract

An offshore oil storage and offtake system is disclosed. The system includes a storage tank attachable to the seabed and adapted to store hydrocarbons. At least one fluid channel is included which has a first end positioned inside of the tank proximal a bottom of the tank and a second end in fluid communication with seawater outside of the tank. The system also includes at least one offload line having a first end coupled to and in fluid communication with the tank proximal a top of the tank and a second end adapted to be fluid coupled to the tanker and accessible from a water surface. The system further includes at least one hawser having a first end operatively coupled to the tank and a second end adapted to be accessible from the water surface and attachable to a tanker to anchor the tanker during tanker offtake operations.

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